ATTACHMENT B

WELL COMPLETION OPERATION LOGS

Civil & Environmental Consultants, Inc.

SUBJECT: Completion Operations - Zeus 2M
PROJECT: Olympus Energy LLC - Zeus
Westmoreland County, Pennsylvania
MADE BY: JM DATE: 10/3/2019 CHECKED BY: AD

PROJECT NO. 186-069
PAGE 1
DATE: 10/10/2019

Well Name	Zeus 2M
API Well Number	37-129-29061-00-00
County and State	Westmoreland County, PA
Municipality	Upper Burrell Township
Well Location	40.579356, -79.668494
Reporting Period	June 2, 2019, - June 20, 2019
Date and Time of Flowback Onset	June 2, 2019; 12:05 PM
Date and Time of Each Attempt to Direct Flowback to a Separator	June 2, 2019; 5:00 PM
Date and Time of Each Occurrence of Returning to Initial Flowback[1]	June 3, 2019; 1:00 PM
Date and Time of Each Attempt to Direct Flowback to a Separator	June 3, 2019; 1:00 PM
Date and Time of Each Occurrence of Returning to Initial Flowback[1]	June 6, 2019; 9:00 AM
Date and Time of Each Attempt to Direct Flowback to a Separator	June 6, 2019; 9:00 AM
Date and Time of Each Occurrence of Returning to Initial Flowback[1]	June 6, 2019; 12:15 PM
Date and Time of Each Attempt to Direct Flowback to a Separator	June 6, 2019; 12:15 PM
Date and Time of Each Occurrence of Returning to Initial Flowback[1]	June 8, 2019; 7:00 PM
Date and Time of Each Attempt to Direct Flowback to a Separator	June 8, 2019; 7:00 PM
Date and Time of Each Occurrence of Returning to Initial Flowback[1]	June 19, 2019; 1:00 PM
Date and Time of Each Attempt to Direct Flowback to a Separator	June 19, 2019; 1:00 PM
Date and Time of Each Occurrence of Returning to Initial Flowback[1]	June 20, 2019; 11:50 AM
Date and Time of Each Attempt to Direct Flowback to a Separator	June 20, 2019; 11:50 AM
Date and Time Well was Shut in and Flowback Equipment Permanently Disconnected OR Date and Time of Startup of Production	June 20, 2019; 3:00 PM
Duration of Flowback (hr)	428.17
Duration of Recovery (hr)[2]	423.25
Type of Recovery[3]	Routed to the gas flow line
Description of Why All the Types of Recovery Are Technically Infeasible[4]	NA
If Recovery is Technically Infeasible and Exception[5] from Combustion Claimed	NA
Exception Claimed	NA
Start Date	NA
End Date	NA
Reason for exception	NA
Duration of Combustion (hr)	0
Duration of Venting (hr)	0
Reason for Venting in Lieu of Capture or Combustion	NA
Separator Located Onsite During Entire Flowback Period	Yes

Notes

[1] Initial Flowback is the period which begins at the onset of flowback and ends when it is technically feasible for a separator to function.

[2] Not required for wildcat well, delineation well, non-wildcat low pressure well, or non-delineation low pressure well.

[3] Types of recovery:
Routed to the gas flow line or collection system,
Re-injected into the well or another well,
Used as an onsite fuel source, or
Used for another useful purpose that a purchased fuel or raw material would serve.

[4] Examples of information to be included in description of recovery being technically infeasible:
Name and location of the nearest gathering line and technical considerations preventing routing to this line,
Capture, re-injection, and reuse technologies considered and aspects of gas or equipment preventing use as a fuel onsite, and
Technical considerations preventing use of recovered gas for other useful purpose that a purchased fuel or raw material would serve.

[5] Types of exceptions:
Conditions that may result in a fire hazard or explosion, or
Where high heat emissions may negatively impact tundra, permafrost, or waterways.

Civil & Environmental Consultants, Inc.

SUBJECT	Completion Operations - Zeus 4M			PROJECT NO.	186-069
PROJECT	Olympus Energy LLC - Zeus			PAGE	2
	Westmoreland County, Pennsylvania				
MADE BY:	JM	DATE: 10/3/2019	CHECKED BY: AD	DATE:	10/10/2019

Well Name	Zeus 4M
API Well Number	37-129-28955-00-01
County and State	Westmoreland County, PA
Municipality	Upper Burrell Township
Well Location	40.579353, -79.668439
Reporting Period	June 2, 2019, - June 19, 2019
Date and Time of Flowback Onset	June 2, 2019; 11:00 AM
Date and Time of Each Occurrence of Returning to Initial Flowback[1]	June 2, 2019; 1:00 PM
Date and Time of Each Attempt to Direct Flowback to a Separator	June 2, 2019; 5:00 PM
Date and Time of Each Occurrence of Returning to Initial Flowback[1]	June 3, 2019; 10:00 AM
Date and Time of Each Attempt to Direct Flowback to a Separator	June 3, 2019; 10:00 AM
Date and Time of Each Occurrence of Returning to Initial Flowback[1]	June 3, 2019; 1:00 PM
Date and Time of Each Attempt to Direct Flowback to a Separator	June 3, 2019; 1:00 PM
Date and Time of Each Occurrence of Returning to Initial Flowback[1]	June 18, 2019; 12:45 PM
Date and Time of Each Attempt to Direct Flowback to a Separator	June 18, 2019; 12:45 PM
Date and Time Well was Shut in and Flowback Equipment Permanently Disconnected OR Date and Time of Startup of Production	June 19, 2019; 11:00 AM
Duration of Flowback (hr)	403.67
Duration of Recovery (hr)[2]	398.75
Type of Recovery[3]	Routed to the gas flow line
Description of Why All the Types of Recovery Are Technically Infeasible[4]	NA
If Recovery is Technically Infeasible and Exception[5] from Combustion Claimed	NA
Exception Claimed	NA
Start Date	NA
End Date	NA
Reason for exception	NA
Duration of Combustion (hr)	0
Duration of Venting (hr)	0
Reason for Venting in Lieu of Capture or Combustion	NA
Separator Located Onsite During Entire Flowback Period	Yes

Notes

[1] Initial Flowback is the period which begins at the onset of flowback and ends when it is technically feasible for a separator to function.

[2] Not required for wildcat well, delineation well, non-wildcat low pressure well, or non-delineation low pressure well.

[3] Types of recovery:
Routed to the gas flow line or collection system,
Re-injected into the well or another well,
Used as an onsite fuel source, or
Used for another useful purpose that a purchased fuel or raw material would serve.

[4] Examples of information to be included in description of recovery being technically infeasible:
Name and location of the nearest gathering line and technical considerations preventing routing to this line,
Capture, re-injection, and reuse technologies considered and aspects of gas or equipment preventing use as a fuel onsite, and
Technical considerations preventing use of recovered gas for other useful purpose that a purchased fuel or raw material would serve.

[5] Types of exceptions:
Conditions that may result in a fire hazard or explosion, or
Where high heat emissions may negatively impact tundra, permafrost, or waterways.

Civil & Environmental Consultants, Inc.

SUBJECT	Completion Operations - Midas 8M			PROJECT NO.	186-069
PROJECT	Olympus Energy LLC - Midas			PAGE	3
	Allegheny County, Pennsylvania				
MADE BY:	JM	DATE: 10/3/2019	CHECKED BY: AD	DATE:	10/10/2019

Well Name	Midas 8M
API Well Number	37-003-22461-00-00
County and State	Allegheny County, PA
Municipality	Plum Borough
Well Location	40.531453, -79.766944
Reporting Period	August 20, 2018, - September 13, 2018
Date and Time of Flowback Onset	August 20, 2018; 7:55 PM
Date and Time of Each Occurrence of Returning to Initial Flowback[1]	September 4, 2018; 12:05 PM
Date and Time of Each Attempt to Direct Flowback to a Separator	September 4, 2018; 12:05 PM
Date and Time of Each Occurrence of Returning to Initial Flowback[1]	September 5, 2018; 9:45 AM
Date and Time of Each Attempt to Direct Flowback to a Separator	September 5, 2018; 9:45 AM
Date and Time of Each Occurrence of Returning to Initial Flowback[1]	September 5, 2018; 12:48 PM
Date and Time of Each Attempt to Direct Flowback to a Separator	September 5, 2018; 12:48 PM
Date and Time of Each Occurrence of Returning to Initial Flowback[1]	September 5, 2018; 4:37 PM
Date and Time of Each Attempt to Direct Flowback to a Separator	September 5, 2018; 4:37 PM
Date and Time of Each Occurrence of Returning to Initial Flowback[1]	September 5, 2018; 5:10 PM
Date and Time of Each Attempt to Direct Flowback to a Separator	September 5, 2018; 5:10 PM
Date and Time of Each Occurrence of Returning to Initial Flowback[1]	September 6, 2018; 5:39 PM
Date and Time of Each Attempt to Direct Flowback to a Separator	September 6, 2018; 5:39 PM
Date and Time of Each Occurrence of Returning to Initial Flowback[1]	September 8, 2018; 11:00 PM
Date and Time of Each Attempt to Direct Flowback to a Separator	September 10, 2018; 9:10 AM
Date and Time of Each Occurrence of Returning to Initial Flowback[1]	September 10, 2018; 9:10 AM
Date and Time of Each Attempt to Direct Flowback to a Separator	September 10, 2018; 9:10 AM
Date and Time of Each Occurrence of Returning to Initial Flowback[1]	September 10, 2018; 11:35 AM
Date and Time of Each Attempt to Direct Flowback to a Separator	September 10, 2018; 11:35 AM
Date and Time of Each Occurrence of Returning to Initial Flowback[1]	September 12, 2018; 10:30 AM
Date and Time of Each Attempt to Direct Flowback to a Separator	September 12, 2018; 10:30 AM
Date and Time of Each Occurrence of Returning to Initial Flowback[1]	September 13, 2018; 4:00 AM
Date and Time of Each Attempt to Direct Flowback to a Separator	September 13, 2018; 4:00 AM
Date and Time Well was Shut in and Flowback Equipment Permanently Disconnected OR Date and Time of Startup of Production	September 13, 2018; 8:27 AM
Duration of Flowback (hr)	200.63
Duration of Recovery (hr)[2]	155.05
Type of Recovery[3]	Routed to the gas flow line
Description of Why All the Types of Recovery Are Technically Infeasible[4]	NA
If Recovery is Technically Infeasible and Exception[5] from Combustion Claimed	NA
Exception Claimed	NA
Start Date	NA
End Date	NA
Reason for exception	NA
Duration of Combustion (hr)	0
Duration of Venting (hr)	0
Reason for Venting in Lieu of Capture or Combustion	NA
Separator Located Onsite During Entire Flowback Period	Yes

Notes

[1] Initial Flowback is the period which begins at the onset of flowback and ends when it is technically feasible for a separator to function.

[2] Not required for wildcat well, delineation well, non-wildcat low pressure well, or non-delineation low pressure well.

[3] Types of recovery:
Routed to the gas flow line or collection system,
Re-injected into the well or another well,
Used as an onsite fuel source, or
Used for another useful purpose that a purchased fuel or raw material would serve.

[4] Examples of information to be included in description of recovery being technically infeasible:
Name and location of the nearest gathering line and technical considerations preventing routing to this line,
Capture, re-injection, and reuse technologies considered and aspects of gas or equipment preventing use as a fuel onsite, and
Technical considerations preventing use of recovered gas for other useful purpose that a purchased fuel or raw material would serve.

[5] Types of exceptions:
Conditions that may result in a fire hazard or explosion, or
Where high heat emissions may negatively impact tundra, permafrost, or waterways.